

Thermador® | *An American Icon™*

HD DISHWASHER™ CARE AND USE MANUAL

MODELS DWHD94BF, DWHD94BS, DWHD94BP



Congratulations and Thank You from Thermador !

Thank you for selecting a Thermador dishwasher. You have joined the many consumers who demand quiet and superior performance from their dishwashers.

This manual was written with your safety and convenience in mind, and the information contained herein is very important. We highly recommend that you read this manual before you use your dishwasher for the first time.

To learn even more about your dishwasher and available accessories, as well as many other top-quality Thermador appliances, visit our website at www.thermador.com.

Please contact us if you have any questions or comments. You can call us at 1-800-735-4328, or you can write us at:

Thermador
5551 McFadden Avenue
Huntington Beach, CA 92649

Enjoy!

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Important Safety Instructions

⚠ WARNING

INJURY/DEATH HAZARD - Serious injury or death could result if the dishwasher covered in this manual is operated incorrectly or in a way other than its intended purpose. Do not use the dishwasher covered in this manual any other way or for any other purpose than is explained in this manual.

- Use this dishwasher only for its intended function, which is the washing of household dishware and kitchenware.
- This dishwasher is provided with a manual set which includes **Installation** instructions and **Use and Care** instructions. Read and understand all instructions before using the dishwasher.
- Use only detergents or wetting agents recommended for use in a dishwasher, and keep them out of the reach of children.
- When loading items to be washed:
 - Locate sharp items so that they are not likely to damage the door seal.
 - Load knives and other sharp utensils with their HANDLES UP to reduce the risk of cut-type injuries.
- Do not wash plastic items unless they are marked "dishwasher safe" or the equivalent. For plastic items not so marked, check the manufacturer's recommendations.
- Do not operate your dishwasher unless all enclosure panels are in place.
- Do not tamper with or override controls and interlocks.
- Do not abuse, sit on, or stand on the door or dish racks of the dishwasher.
- To reduce the risk of injury, do not allow children to play in or on the dishwasher.

- Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two weeks or more. Hydrogen gas is explosive. Before using a dishwasher that is connected to a hot water system that has been unused for two weeks or longer, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is explosive, do not smoke or use an open flame during this time.
- Remove the door to the washing compartment when removing an old dishwasher from service or discarding.
- To avoid floor damage and possible mold growth, do not allow wet areas to remain around or under the dishwasher.

⚠ WARNING

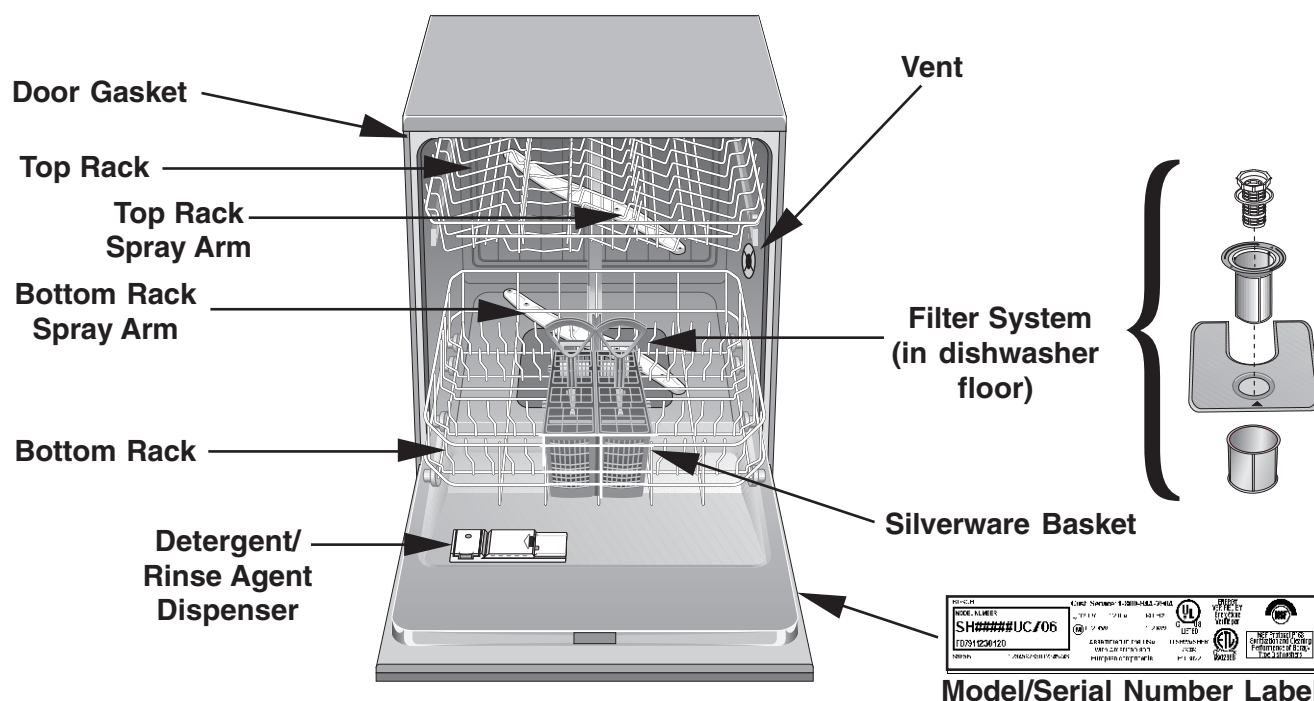
ELECTRIC SHOCK OR FIRE HAZARD - Electrical shock or fire could result if the electrical supply for the dishwasher covered in this manual is incorrectly installed or if the dishwasher has been improperly grounded. Do not use the dishwasher covered in this manual if you are not certain the electrical supply has been correctly installed or the dishwasher has been properly grounded.

GROUNDING INSTRUCTIONS

This appliance must be grounded to a metal, permanent wiring system, or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal or lead on the dishwasher. See the **Installation Instructions** included with this dishwasher for more information on electrical requirements.

SAVE THESE INSTRUCTIONS!

Dishwasher Components



Dishwasher Features

Condensation Drying: A high temperature final rinse, a low temperature stainless steel tub, and the sheeting action of a rinse agent result in drying that is hygienic, energy efficient, and economical.

Digital Countdown Display: A digital readout that counts down the time remaining in the cycle, and is also used in setting other options.

Alternating Spray Arms: Reduces water, energy consumption and noise by alternately distributing water to either the upper, lower, or both spray arms.

Exceptionally Low Water Usage: As little as 3.1 gallons in the Auto Delicate cycle.

Filter System: Four filters ensure distribution of clean water and protect the main pump and the drain pump from foreign material.

In Line Flow Through Water Heater™: Heats water to a temperature of up to 161°F.

Nylon Racks: Eliminate cuts and nicks, and have a five-year warranty.

Refill Rinse Agent Indicator: The control display reads “Refill Rinse Agent” when the rinse agent dispenser needs refilling.

Sanitized Indicator: The control display reads “Sanitized” to indicate that your dishes are sanitized to the standards of the National Sanitation Foundation.

Sens-a-Wash™: Checks water condition and decides whether a second fresh water fill is necessary.

Stainless Steel Tall Tub: A rust-free, hygienic interior surface with a lifetime warranty.

Water Shut-Off: A safety feature that stops the flow of incoming water if water is detected in the base of the dishwasher.

Additional Drying Heat: Raises the rinse water temperature, which results in better drying.

Cup Shelves: Fold-down shelves that hold cups or large kitchen utensils.

Cycle Completion Signal: A tone that sounds when your dishwasher finishes washing and drying your dishes.

Delay Start: Allows you to delay the start of the wash cycle for up to 24 hours.

(continued on next page)

Dishwasher Features

(continued)

Knife Rack: Designed to securely hold fine cutlery and silverware.

Automatic Height-Adjustable Top Rack: Lower the top rack to accommodate large items in the top rack, or raise the top rack to make room for larger items in the bottom rack.

Top Rack and Bottom Rack Flip Tines: Tines that fold down allow loading versatility.

PowerBoost: Reduces the time to complete the wash cycle by preheating.

PowerBeam: Red LED illuminates floor to indicate unit is running.

Hygiene Dry: Senses when the unit is low on rinse agent and automatically adjusts the drying performance.

Sens-a-Touch Controls: Provide easy cleaning while preventing accidental activation.

Rack Attachment: Adds additional fold down shelves on the lower rack.

Glass Rack: Removable rack that fits in the lower dish rack to help position glasses.

Tall Items Sprinkler: Allows you to remove the upper rack and wash extra tall items.

Dishware Materials

NOTE: Before using your dishwasher for the first time, check the information in this section. Some items are not dishwasher safe and should be hand-washed; others require special loading. Contact the item's manufacturer if you are unsure about the item's dishwasher suitability.

Recommended

Aluminum: Colored anodized aluminum may fade over time. Minerals in your water may cause the aluminum to darken or spot. This can usually be removed by using a soap-filled steel wool pad.

China, Crystal, Stoneware: Some hand-painted pieces may discolor, fade, or spot. Hand-wash these pieces. Position fragile glassware so that it will not topple over or contact other pieces during the wash cycle.

Glass: Milk glass may yellow.

Non-Stick Coatings: Apply a light coating of vegetable oil to non-stick surfaces after drying.

Plastics: Make sure the piece is dishwasher safe.

Stainless Steel, Sterling Silver, and Silver Plate: Place these pieces so that they do not contact dissimilar metals.

Not Recommended

Acrylic: Crazing (small cracks throughout the acrylic) may occur.

Adhesive-Joined Pieces: Adhesives that join materials such as plastic, wood, bone, steel, copper, tin, etc. may loosen.

Bone-Handled Utensils: Handles may separate.

Iron: Iron will rust. Hand-wash and dry immediately.

Non-Dishware Items: Your dishwasher is intended for use in cleaning ONLY standard household dishware and kitchenware.

Pewter, Brass, Bronze: Pewter will tarnish. Hand-wash and dry immediately.

Tin: Tin will rust. Hand-wash and dry immediately.

Wood: Wooden bowls, wooden utensils, and wood-handled utensils can crack, warp, and lose their finish.

Preparing and Loading the Dishware

Preparing the Dishware

Do not pre-wash items having loosely-attached soiling.

Remove large food particles, bones, seeds, toothpicks, and excessive grease.

Items having burned-on or hard, stuck-on soiling may require soaking and hand-scouring.

Loading the Dishwasher

CAUTION

DISHWASHER DAMAGE: Loading the dishwasher with objects such as paper products, plastic bags, packing materials, or anything other than normal dishware and kitchenware could damage the dishwasher. Do not load the dishwasher with anything other than dishwasher-safe dishware and kitchenware.

Check the **Dishware Materials** section of this manual if you are unsure about an item's dishwasher suitability.

Load only dishwasher-safe items into the dishwasher.

Load items so that water can reach every part of every item.

Place pots, pans, cups, bowls, and glasses upside-down in the racks.

Separate items of dissimilar metals.

Top Rack Features

Automatic Height-Adjustable Top Rack

The top rack can be lowered to accommodate large items in the top rack, and raised to make room for large items in the bottom rack.

To lower the top rack:

1. Pull the top rack out of the dishwasher until it stops rolling.

2. Press the Automatic Height-Adjustable Top Rack handles inward as shown in Figure 1 and let the rack drop.

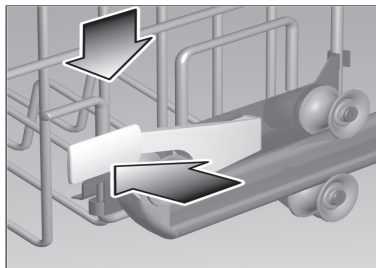


Figure 1

To raise the top rack:

1. Pull the top rack out of the dishwasher until it stops rolling.
2. Grasp the top of the rack above the Automatic Height-Adjustable Top Rack handles and pull it upward as shown in Figure 2 until the Automatic Height-Adjustable Top Rack handles lock the rack into position

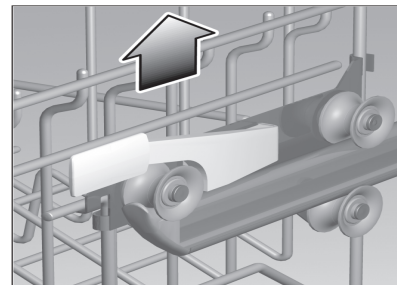


Figure 2

(you do not need to press the Automatic Height-Adjustable Top Rack handles in order to raise the rack).

NOTE: Before you push the top rack back into the dishwasher, ensure that the rack height is the same on both sides. Otherwise, the dishwasher door will not shut and the top rack spray arm will not connect to the water circuit.

3. Push the top rack back into the dishwasher.

Flip Tines

Flip tines fold down to make loading the racks easier in some instances.

Grasp the tine stem as shown in Figure 3 and fold the tines downward.



Figure 3

Cup Shelves

In addition to cups, the cup shelves can also hold large utensils.

Grasp the cup shelves as shown in Figure 4 and fold them down.

Place cups upside-down on the cup shelves.



Figure 4

Preparing and Loading the Dishware (continued)

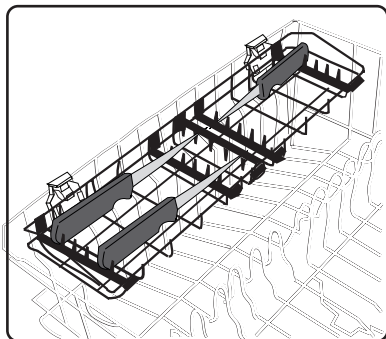
Top Rack Features

Knife Rack

The knife rack is an extra shelf for knives and other large utensils. It is assembled onto an edge of the upper rack.

Place knives with sharp sides down, see Fig. 5.

Figure 5



Loading the Top Rack

Figure 6 shows how to arrange a typical mixed load in the top rack.

Figure 6

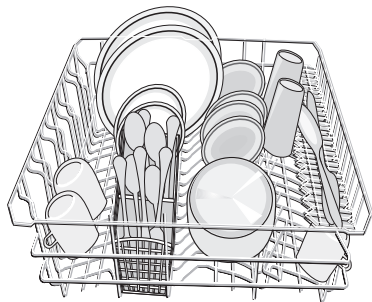
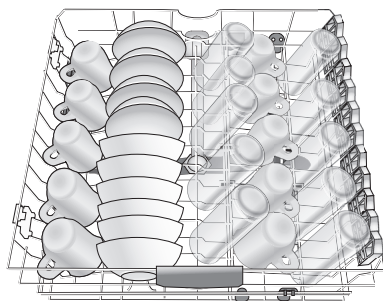


Figure 7 shows how to arrange items from a typical 10 place setting in the top rack.

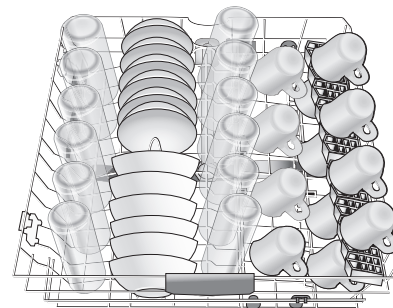
Figure 7



(AHAM DW-1 10 Place Setting)

Figure 8 shows the top rack load pattern for 12 place settings.

Figure 8



(AHAM DW-1 12 Place Setting)

NOTE: When pushing the top rack into the dishwasher, push it until it stops against the back of the tub. Otherwise, the top rack spray arm may not connect to the water supply.

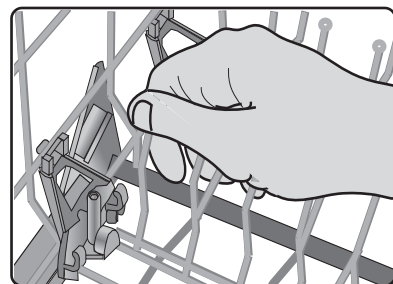
Bottom Rack Features

Flip Tines

Flip Tines fold down to make loading the racks easier in some instances.

Grasp the tines as shown in Figure 9 and fold the tines downward.

Figure 9



Rack Attachment

The rack attachment has two additional cup shelves upon which to place cups and large kitchen utensils. The rack attachment is assembled on the rear edge of the lower rack.

Preparing and Loading the Dishware (continued)

To assemble:

Slide the Rack Attachment in, Figure 11, keeping the longest tines on the inside of the top basket wire (a) and on the outside of the lower basket wire (b), see Fig. 10.

The short tines will snap into place, see Figure 12.

Figure 11

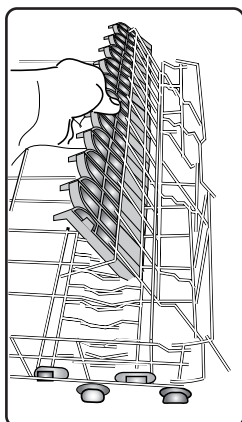


Figure 10

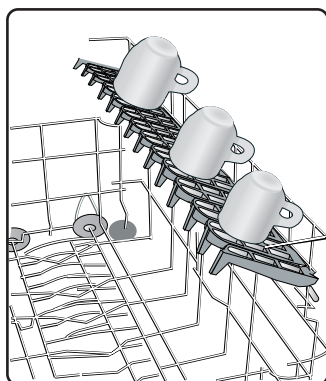


Rear corner view of Rack Inset

Rack Attachment Use

To use the rack attachment, fold down the cup shelves and place items to be washed, see Figure 12.

Figure 12

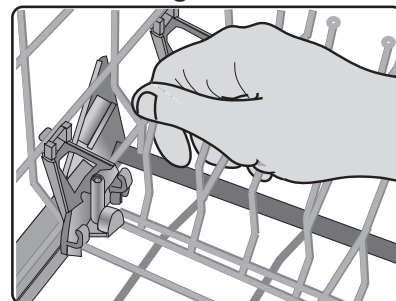


Glass Rack Assembly

The glass rack adds an additional section in which to place your tall glasses, cups and vases.

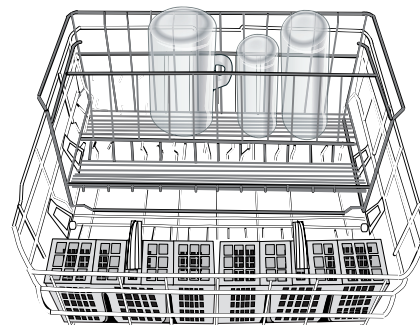
Before placing the glass rack in the bottom rack, first fold down the two rear rows of flip tines, see Figure 13.

Figure 13



Place glass rack towards the back section of the bottom rack, see Figure 14.

Figure 14



Glass Rack Use:

Arrange items for washing, see Figure 14.

Preparing and Loading the Dishware (continued)

Loading the Bottom Rack

NOTE: Keep the vent on the tub's right side clear by placing tall items such as plastic cutting boards and tall baking sheets on the bottom rack's left side, center, or back.

Place large items in the bottom rack. Load pots and pans upside-down. Figure 15 shows a typical mixed load in the bottom rack.

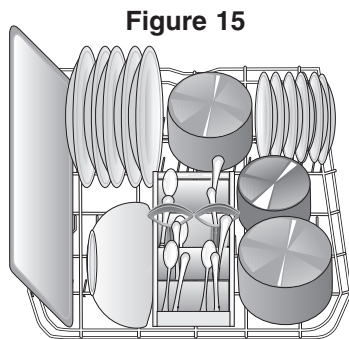


Figure 15

Figure 16 shows the bottom rack load pattern for 10 place settings.

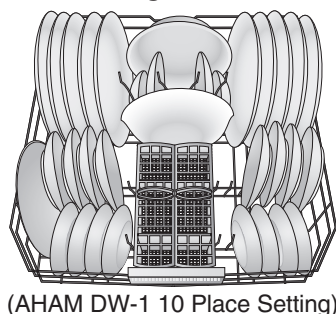


Figure 16

(AHAM DW-1 10 Place Setting)

Figure 17 shows the bottom rack load pattern for 12 place settings.

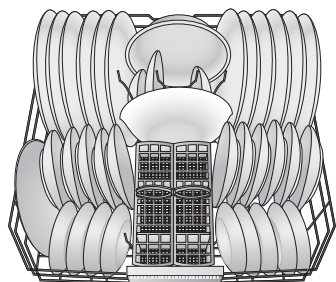


Figure 17

(AHAM DW-1 12 Place Setting)

When the bottom rack is loaded, push it into the dishwasher.

To Load Extra Tall Items:

1. Remove the empty top rack by pulling it out of the dishwasher until it stops rolling.
2. Pull the front of the rack upward and outward until the rollers are completely free of the roller guides. Set the top rack aside.
3. Push the roller guides back into the dishwasher.
4. Insert the Extra Tall Item Sprinkler into the

top rack spray outlet and turn the sprinkler clockwise to lock it into position as shown in Figure 18.

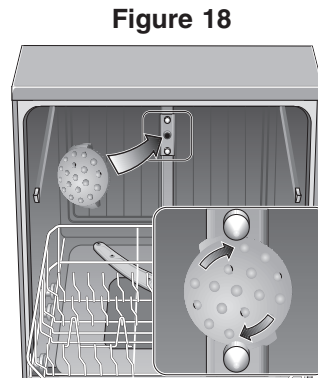


Figure 18

NOTE: Keep the vent on the tub's right side clear by placing tall items such as plastic cutting boards and tall baking sheets on the bottom rack's left side, center, or back.

5. Place your extra tall item(s) in the bottom rack as shown in Figure 19.

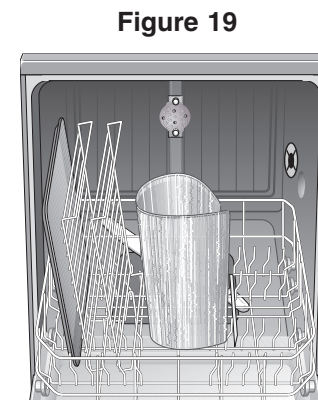


Figure 19

CAUTION

DISHWASHER DAMAGE: Reinstalling the top rack without removing the extra tall item sprinkler can damage the dishwasher. Do not reinstall the top rack with the sprinkler installed.

To remove the sprinkler and return the dishwasher to its normal condition:

1. Turn the sprinkler counterclockwise and remove it from the top rack spray outlet.
2. Retrieve the top rack.
3. Tilt the top rack upwards and position the top rack rollers onto the roller guides.
4. Continue pushing the top rack until the rollers are on the guides.
5. Push the top rack into the dishwasher.

Loading the Silverware Basket

⚠ CAUTION

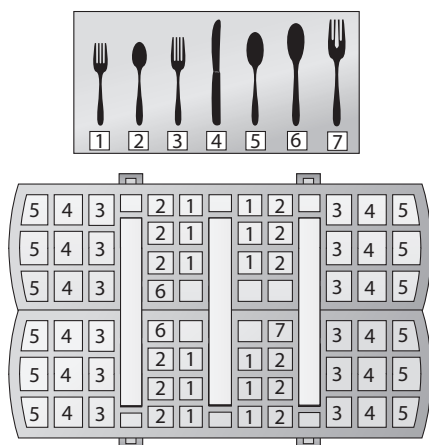
INJURY HAZARD: Knives and other sharp utensils placed with their sharp edges or points up in the silverware baskets, can cause serious injuries. Whenever possible, do not load knives and other sharp utensils with their handles down. Do not allow children to handle or play near knives and sharp utensils.

Keep children away from knives and other sharp utensils.

NOTE: The silverware basket lids can be folded up to accommodate large or oddly-shaped items.

With the silverware basket lids down, load the silverware basket following a pattern suggested by Figure 20, placing knives with their handles up, and forks and spoons with their handles down.

Figure 20



If large or oddly-shaped items are to be loaded into the silverware basket with the lids up, load the items so that they do not nest together. Load knives and sharp utensils with their handles up.

The basket splits along its length, making two halves that may be placed in a variety of positions in the lower rack, greatly increasing the lower rack's loading versatility.

To split the Flexible Silverware Basket:

1. Grasp the basket and slide the two halves in opposite directions as shown in Figure 21a.

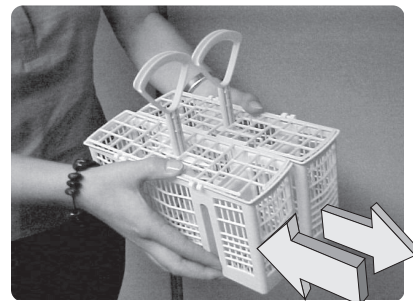


Figure 21a

2. Pull the two halves apart as shown in Figure 21b.

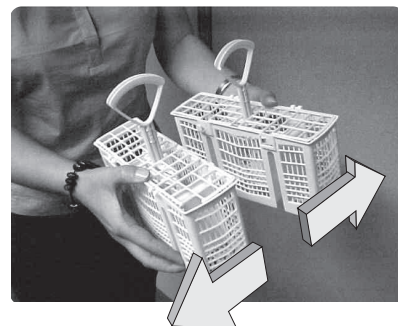
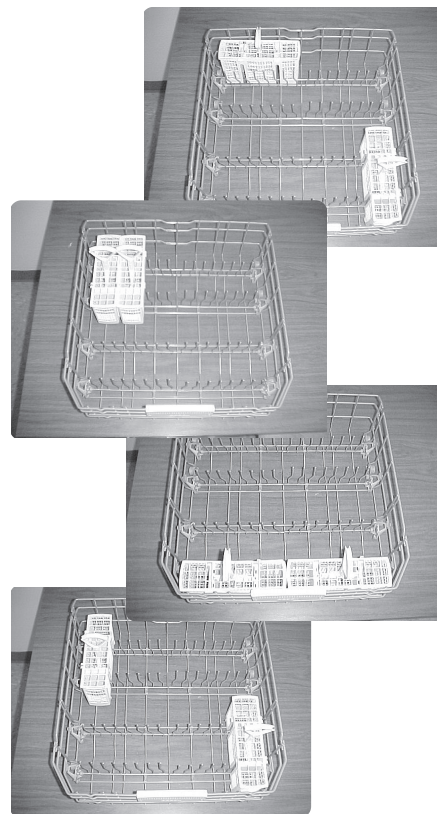


Figure 21b

3. See Figure 20 for suggestions for placing the two halves in the lower rack.

Figure 22



Operating the Dishwasher



Dishwasher Control, Buttons and Display

Before you begin

Using the Touch Pad Controls

Your new dishwasher is equipped with the latest control technology featuring **CLEARTOUCH™** activation.

In order to activate a button, place the entire fingertip over the desired button and hold it in place for three seconds. This three-second hold is intended to prevent accidental activation.

Selecting a Language

Before using your new dishwasher you must select a language.

The first time you turn on the dishwasher, the language selection screen (see above, **Dishwasher Controls, Buttons and Display**) will appear.

The available languages are:

1. AE = American English
2. CF = Canadian French
3. MS = Mexican Spanish

The language abbreviation “AE” will be flashing. If you want a different language press – or + until the desired language flashes.

Save the selected language by pressing the MENU/OK button.

If you select the wrong language:

1. Press the ON/OFF button to turn off the unit.
2. Press the ON/OFF button to turn on the unit.
3. Press the MENU/OK button six times to activate the language selection screen
4. If you change to a different language, press the MENU/OK to save.
5. In the Options Step Down Menu you can return to the main menu at any time by pressing the START button.

See the **Selecting Dishwasher Options** section of this manual for more information on selecting a language.

Selecting a Wash Cycle

After adding detergent and rinse agent as explained in the **Adding Detergent and Rinse Agent** section of this manual, turn the dishwasher on by pressing the ON/OFF button. The display will indicate the default cycle, “Auto Wash”.

To select a different cycle press + or – until the display shows the desired wash cycle.

CAUTION

POSSIBLE DISHWARE DAMAGE: Delicate or heirloom items can be damaged in a dishwasher. Do not wash delicate or heirloom items in your dishwasher if there is any possibility of damage to such items.

Always make sure your dishware is dishwasher safe. Refer to the **Dishware Materials** section of this manual for guidance.

Wash Cycle Selections

Wash cycles accessible from this menu include:

Auto Super Wash

Cleans items having baked-on or hard dried-on food soils. These items may require soaking or hand scouring.

Auto Wash (default cycle)

Cleans large loads with loosely attached food soils.

Auto Delicate Wash

Cleans delicate or heirloom dishware and silverware, or other special items. Hand washing may be the best for such items.

Party Wash

Cleans lightly soiled dishes and reduces overall wash time. Use this cycle to clean glasses and desert dishes that may need to be re-used at the same event.

Rinse and Hold

Allows you to rinse the food soil off of a partial load and hold them in the dishwasher until there is a full load.

Operating the Dishwasher (continued)

Selecting Dishwasher Options

The factory default settings for all options should provide good results.

Options Selections

You can access the available options in the Options Step Down Menu as follows:

Delay Start

This option allows you to delay the start of the selected cycle for up to 24 hours in 30 minute increments.

NOTE: In the Options Step Down Menu you can return to the main menu at any time by pressing the START button.

1. Open the dishwasher door far enough to expose the control panel.
2. Press the ON/OFF button.
3. Press the MENU/OK button once to display the Delay Start option.
4. Press the + or – button until the display shows the desired amount of delay time.
5. After selecting the desired amount of delay time, you must press the MENU/OK button to save the setting. The display will indicate “Value Stored” and return to the main menu. If you did not select a delay time, press the START button to return to the main menu.
6. Select the desired wash cycle by pressing the – or + buttons.
7. Close the door. When the time delay has elapsed, the dishwasher will start automatically and continue operating through the end of the selected cycle.
8. You can change the time delay and/or the wash cycle at any time during the delay.

PowerBoost

Reduces the time to complete the wash cycle by preheating.

NOTE: In the Options Step Down Menu, you can return to the main menu at any time by pressing the START button.

1. Open the dishwasher door far enough to expose the control panel.
2. Press the ON/OFF button.
3. Press the MENU/OK button twice to display the PowerBoost option.

4. This option can be turned on or off by pressing the + button.
5. After selecting the + button to turn on PowerBoost, you must press the MENU/OK button to save the setting. The display will show “Value Stored” and return to the main menu. If you did not select the + button to change the current setting, press the START button to return to the main menu.
6. You can now select the desired wash cycle by pressing the – or + buttons.
7. Press START and close the dishwasher door to begin the cycle.

Extra Drying

This option allows you to adjust the final rinse temperature to improve drying or to save energy.

NOTE: In the Options Step Down Menu you can return to the main menu at any time by pressing the START button

1. Open the dishwasher door far enough to expose the control panel.
2. Press the ON/OFF button.
3. Press the MENU/OK button three times to obtain the current drying program
4. Press the + or – buttons to step through the following options:
 - Economy Drying – saves energy.
 - Normal Drying – factory default setting.
 - Extra Drying – improves the drying performance.
5. After selecting the desired drying option, you must press the MENU/OK button to save the setting. The display will show “Value Stored” and return to the main menu. If you did not select a different drying option, press the START button to return to the main menu.
6. Select the desired wash cycle by pressing the – or + buttons.
7. Press START and close the dishwasher door to begin the cycle.

Operating the Dishwasher (continued)

End Signal

The dishwasher emits a tone (five times) to let you know that your dishes are clean and dry. You can change the tone volume or you can disable it.

NOTE: In the Options Step Down Menu you can return to the main menu at any time by pressing the START button.

1. Open the dishwasher door far enough to expose the control panel.
2. Press the ON/OFF button.
3. Press the MENU/OK button four times to display the current End Signal setting
4. Press the + or – buttons to obtain the desired volume.
 - End Signal 6 – loudest setting (factory default setting)
 - End Signal 0 – End Signal disabled
5. After selecting the desired volume, you must press the MENU/OK button to save the setting. The display will show “Value Stored” and return to the main menu. If you did not change the volume, press the START button to return to the main menu.
6. Select the desired wash cycle by pressing the – or + buttons.
7. Press START and close the dishwasher door to begin the cycle.

Rinse Agent Adjustment

This option allows you to adjust the amount of rinse agent the dishwasher will dispense to control spotting or streaking.

NOTE: In the Options Step Down Menu you can return to the main menu at any time by pressing the START button.

1. Open the dishwasher door far enough to expose the control panel.
2. Press the ON/OFF button.
3. Press the MENU/OK button five times to display the current rinse agent setting.
4. Press the + or – buttons to display the desired amount of rinse agent.
5. If your glassware is spotted, press + to increase the amount of rinse agent dispensed. If your glassware is streaked, press – to decrease the amount of rinse agent dispensed.

- Rinse Agent 6 – maximum amount of rinse agent available
 - Rinse Agent 4 - factory default setting
 - Rinse Agent 0 – rinse agent dispenser disabled
6. After selecting the desired amount of rinse agent to be dispensed, you must press the MENU/OK button to save the setting. The display will show “Value Stored” and return to the main menu. If you did not change the rinse agent amount, press the START button to return to the main menu.
 7. Select the desired wash cycle by pressing the – or + buttons.
 8. Press the START button and close the dishwasher door to begin the cycle.

Display Language Selection

This option allows you to select the display language. The first time that you use your dishwasher this screen will automatically appear.

NOTE: In the Options Step Down Menu you can return to the main menu at any time by pressing the START button.

1. Open the dishwasher door far enough to expose the control panel.
2. Press the ON/OFF button.
3. Press the MENU/OK button six times to display the current language setting
4. The available language choices are:
 - AE = American English
 - CF = Canadian French
 - MS = Mexican Spanish
5. Press the + or – buttons until the desired language flashes.
6. After changing the language selection, you must press the MENU/OK button to save the setting. The display will show “Value Stored” and return to the main menu. If you did not change the language, press the START button to return to the main menu.
7. Select the desired wash cycle by pressing the – or + buttons.
8. Press START and close the dishwasher door to begin the cycle.

Operating the Dishwasher (continued)

Standard Programs

The wash cycles available in this hidden menu are special wash cycles that may be used to solve special needs in the field.

NOTE: In the Options Step Down Menu you can return to the main menu at any time by pressing the START button.

1. Open the dishwasher door far enough to expose the control panel.
2. Press the ON/OFF button.
3. Press the MENU/OK button seven times to display the screen "STANDARD PROGRAMS".
4. After the "STANDARD PROGRAMS" screen is displayed, press the + button one time to display available wash cycles. Those cycles are:
 - Regular – normal wash cycle.
 - Enviro Care – reduces water and energy consumption.
 - Glass Care – reduces temperatures to reduce glass damage.
 - Extreme Wash - for extremely hard to remove food soils.
5. Press the + or – buttons until the desired wash cycle is displayed.
6. When the desired setting is displayed, press the START button and close the door to begin the cycle.

Starting the Dishwasher

When the correct cycle and options are shown in the display window and you have added detergent and rinse agent as explained in the **Adding Detergent and Rinse Agent** section of this manual, press the START button and close the door.

After pressing the START button, the display will show the following information:

- "Close the door".
- Estimated completion time (this estimated time automatically adjusts throughout the cycle based on incoming water temperature and selected options).
- Current cycle name.

- "Return" (allows you to choose another cycle).

Close the dishwasher door. The dishwasher will begin and run until the cycle is complete. When the dishwasher door is closed, the PowerBeam will illuminate and cast a red circle on the floor to indicate the dishwasher is running.

When the cycle ends, the dishwasher will emit an end of cycle tone (five times). The display will briefly show "Clean". After 5 seconds the dishwasher and the PowerBeam will automatically turn off.

NOTE: To accelerate and enhance drying, open the dishwasher door, pull the top rack a few inches out of the dishwasher, and prop the dishwasher door against the top rack.

Interrupting a cycle

WARNING

SCALD HAZARD: You could be seriously scalded if you open the dishwasher door quickly during a wash or rinse cycle. Do not fully open the dishwasher door for at least 10 seconds or until water noises stop.

Open the dishwasher door far enough to expose the control panel. The display will show:

- "Cancel Program".
- "Close the door".
- the remaining cycle time.
- the selected cycle.
- the cycle phase.

To continue the cycle, shut the dishwasher door. The dishwasher will start automatically and continue the selected cycle.

Operating the Dishwasher

(continued)

Canceling a Cycle

Open the dishwasher door far enough to expose the control panel. The display will show:

- “Cancel Program”.
- “Close the door”.
- the remaining cycle time.
- the selected cycle.
- the cycle phase.

Press the — button. The display will show “To drain - close the door”.

Close the dishwasher door.

When the dishwasher has drained, the dishwasher will emit an end of cycle tone (five times).

Open the dishwasher door. The display will briefly show “Clean”. After 5 seconds the dishwasher will automatically turn off.

Unloading the Dishwasher

It is recommended to unload the bottom rack first.

Remove and unload the silverware basket(s). They are easily removed for unloading.

Unload the top rack.

Adding Detergent and Rinse Agent

Detergent

CAUTION

DISHWASHER DAMAGE: Using hand dishwashing products in your dishwasher could damage your dishwasher. Do not use hand dishwashing products in your dishwasher.

Use only detergent specifically designed for dishwashers.

CAUTION

DISHWARE DAMAGE: Too much detergent in soft water may cause etching in glassware. Do not use too much detergent if your water supply is soft.

The detergent dispenser cup has lines that measure detergent to 15 milliliters (ml) and 25ml. 45ml of detergent will completely fill the detergent dispenser cup.

NOTE: If you do not know the hardness of your water supply, use 15ml of detergent. Increase the amount of detergent, if necessary, to the least amount required to get your dishware and kitchenware clean.

Use the measuring lines in the detergent dispenser cup as a guide to measure the amount of detergent recommended in Table 1.

Table 1 - Recommended Detergent Amount

Wash Cycle	Unit of Measure	Water Type		
		Hard	Medium	Soft
Auto Super Wash	ml	45	45	25-45
	Tbsp	3.5	3.5	1.75 to 3.5
Auto Wash	ml	25-45	25	15-25
	Tbsp	1.75 to 3.5	1.75	1 to 1.75
Auto Delicate	ml	25	15-25	15
	Tbsp	1.75	1 to 1.75	1
Party Wash	ml	15-25	15	15
	Tbsp	1 to 1.75	1	1
Rinse and Hold		None	None	None

Adding Detergent and Rinse Agent (continued)

Rinse Agent

Always use a liquid rinse agent, even if your detergent contains a rinse agent or drying additive, to achieve proper drying and proper maintenance of your dishware and dishwasher.

The control display will indicate “Refill Rinse Agent” when the cup needs filling. After rinse agent is added, “Refill Rinse Agent” will disappear.

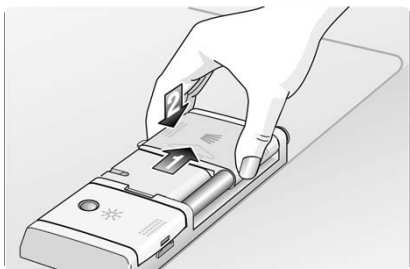
Filling the Detergent and Rinse Agent Dispenser

The detergent and rinse agent dispenser can be filled from two positions: the lowered position, with the dishwasher door fully open or the raised position, from a more comfortable posture with the dishwasher door half-open.

Filling the Detergent Dispenser (Lowered Position)

1. Fill the detergent cup as recommended in Table 1.
2. Slide the cover as shown in Figure 23, arrow 1 and press down firmly as shown in Figure 23, arrow 2 so that the cover snaps shut.

Figure 23

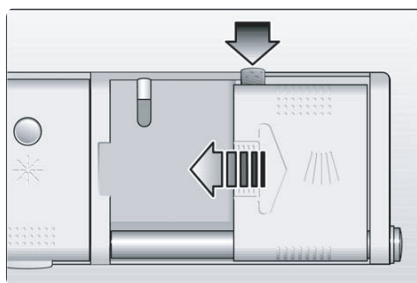


Opening the Detergent Dispenser Cover (Lowered Position)

NOTE: Pressing down on the blue release tab will not open the cover.

1. Press the blue release tab into the dispenser as shown in Figure 24.
2. The cover will slide open to the left.

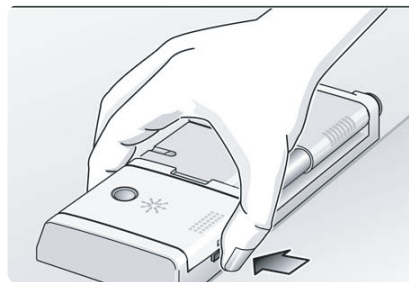
Figure 24



Filling the Rinse Agent Dispenser (Lowered Position)

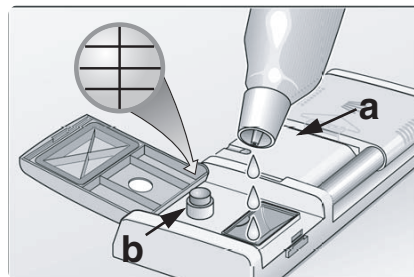
1. Press the blue release button as shown in Figure 25 and lift the cover.

Figure 25



2. Add liquid rinse agent to the dispenser as shown in Figure 26a until the rinse agent reservoir is full.

Figure 26



3. Return the rinse agent dispenser cover to its shut position and press it firmly so that it snaps shut.

NOTE: Figure 26b represents a completely empty rinse agent reservoir.

4. Refill the rinse agent dispenser when the rinse agent reservoir level indicator as shown in Figure 26b begins to show a silver background with black lines or when the “Refill Rinse Agent” indicator appears on the dishwasher control panel.

NOTE: After the rinse agent reservoir is filled and the dishwasher door is shut, within a few minutes the “Refill Rinse Agent” indicator will turn off.

Adding Detergent and Rinse Agent (continued)

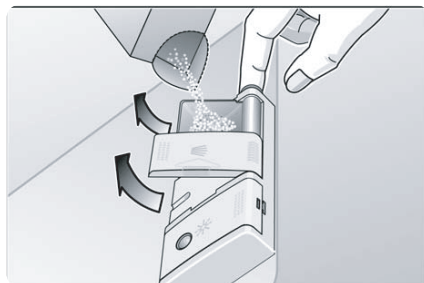
Filling the Detergent Dispenser (Raised Position)

1. Open the dishwasher door approximately halfway to a 45° angle.

NOTE: The detergent dispenser cover must be open for the detergent dispenser to be placed in the raised position.

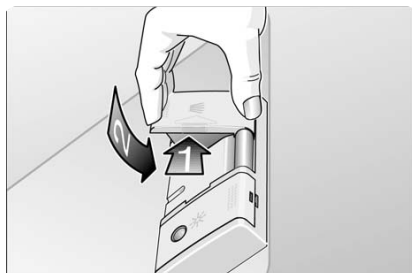
2. Press the blue button on the right side of the dispenser as shown in Figure 27. The dispenser cover and cup will swing upward to the raised position.

Figure 27



3. Fill the detergent cup as recommended in Table 1.
4. Slide the cover as shown in Figure 28, arrow 1, and press down firmly as shown in Figure 28, arrow 2, so that the cover snaps shut.

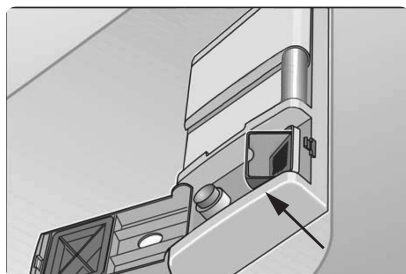
Figure 28



Filling the Rinse Agent Dispenser (Raised Position)

1. Open the dishwasher door approximately halfway to a 45° angle.
2. Open the rinse agent dispenser cover.
3. Pull the filling trough upward so that it snaps into the raised position as indicated by the arrow in Figure 29.

Figure 29



Care and Maintenance

Maintenance Tasks

Certain areas of your dishwasher require occasional maintenance. The maintenance tasks are easy to perform and will ensure continued superior performance from your dishwasher.

Wiping Up Spills and Splash-out

NOTE: Standing water around or under the dishwasher can cause mold growth. Do not allow water from spills and splashout to remain around or under your dishwasher.

Water may occasionally splash out of your dishwasher, especially if you interrupt a cycle or open the dishwasher door during a cycle. Immediately wipe up any water that spills or splashes out.

Winterizing Your Dishwasher

CAUTION

POSSIBLE DISHWASHER DAMAGE: Freezing temperatures can damage your dishwasher. Do not allow water to remain in your dishwasher water supply or drain systems through extended periods of freezing temperatures.

If your dishwasher will not be used for an extended period of time in a location that experiences freezing temperatures (e.g., in a holiday home or through a vacation period), you must drain all the water from the dishwasher interior.

Care and Maintenance

(continued)

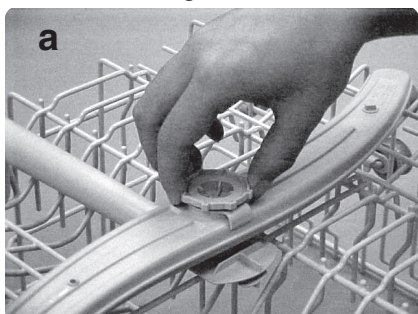
Check/Clean the Spray Arm Nozzles

Occasionally check the spray arms to ensure that the spray nozzles are not obstructed. You must remove the spray arms to check them.

To remove the top spray arm:

1. Remove the empty top rack from the dishwasher.
2. Turn the rack upside-down. The top spray arm is held in position by a locking nut as shown in Figure 30a. Turn the locking nut counterclockwise 1/8 turn and remove it, as shown in Figure 30b to release the spray arm.

Figure 30



3. Remove the spray arm as shown in Figure 31.

Figure 31



4. Look for obstruction in the spray nozzles.
5. If the spray nozzles need cleaning, flush them under running water.

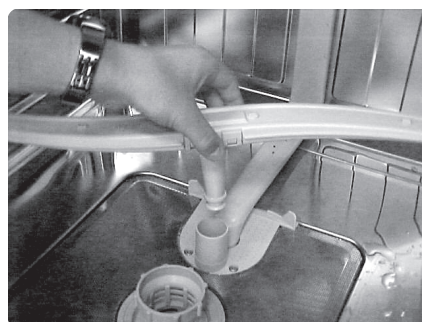
To reinstall the top spray arm:

1. Return the top spray arm to its installed position.
2. Return the locking nut to its installed position and turn it 1/8 turn clockwise.
3. Return the top rack to the top rack roller guides.

To remove the bottom spray arm:

1. Remove the empty bottom rack from the dishwasher tub.
2. Grasp and lift the bottom spray arm as shown in Figure 34.

Figure 34



3. Look for obstruction in the spray nozzles.
4. If the spray nozzles need cleaning, flush them under running water.

To reinstall the bottom spray arm:

1. Return the bottom spray arm to its installed position and press it so that it snaps into place.
2. Return the bottom rack to its installed position.

Check/Clean the Stainless Steel Inner Door and Tub

Clean the outer edges of the inside door panel regularly to remove debris that might collect from normal loading.

If spots begin to appear on the stainless steel tub or inner door, make sure the rinse agent reservoir is full.

Care and Maintenance

(continued)

Check/Clean the Filter System

This dishwasher has a filter system that consists of a Large Object Trap/Cylinder Filter assembly and a Fine Filter. Select models have an additional Micro Filter. The filter system is located on the inside of your dishwasher under the lower rack and is easily accessible.

During normal use, the filter system is self-cleaning. You should occasionally inspect it for foreign objects and clean it when necessary.

To Remove the Large Object Trap/Cylinder Filter Assembly:

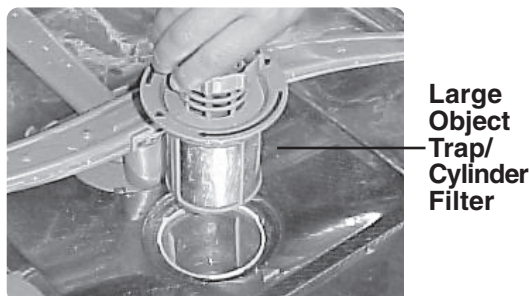
1. Remove the bottom rack.
2. Grasp the assembly as shown in Figure 35 and turn it counterclockwise 1/4 turn.

Figure 35



3. Lift out the assembly as shown in Figure 36.

Figure 36



⚠ CAUTION

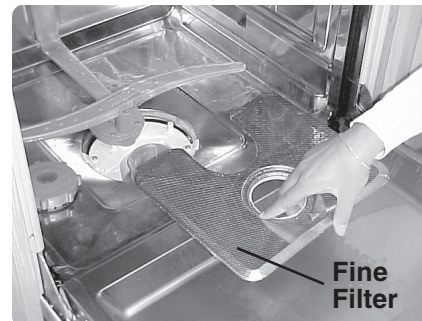
INJURY HAZARD: The large object trap could contain sharp objects. Do not reach into the large object trap with your fingers.

4. Carefully examine the assembly. If you find debris in the Large Object Trap, turn it upside-down and gently tap it on a surface such as a countertop to dislodge and remove the debris. Flush the Cylinder Filter clean by holding it under running water.

To Remove the Fine Filter and the Micro Filter:

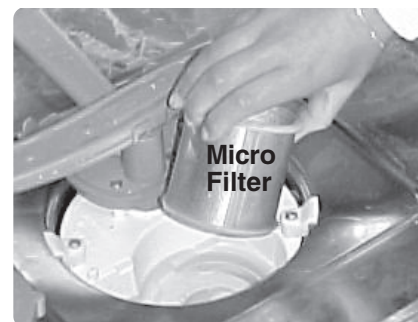
1. Lift the Fine Filter from the dishwasher floor as shown in Figure 37 and flush it clean by holding it under running water.

Figure 37



2. Remove the Micro Filter as shown in Figure 38 and flush it clean by holding it under running water.

Figure 38



To reinstall the filter system:

1. Return the Micro Filter (select models) to its installed position.
2. Return the Fine Filter to its installed position.
3. Place the Large Object Trap/Cylinder Filter Assembly into its installed position in the dishwasher floor.
4. Turn the ring handle clockwise 1/4 turn until it is locked. The arrow on the ring handle and the arrow on the Fine Filter should point to each other, as shown by the circle in Figure 39.

Figure 39



5. Gently pull the ring handle to ensure that the assembly is locked into place.

Care and Maintenance (continued)

Cleaning the Exterior Door Panel

CAUTION

POSSIBLE DISHWASHER DAMAGE: Harsh chemicals, abrasive cleaners, scouring pads (metal or plastic), or abrasive cloths/paper towels can damage the dishwasher exterior door. Do not use harsh chemicals, abrasive cleaners, scouring pads (metal or plastic), or abrasive cloths/paper towels to clean the dishwasher's exterior door panel.

Colored Doors

Use only a soft cloth that is lightly dampened with soapy water.

Stainless Steel Doors

Use a soft cloth with a nonabrasive cleaner (preferably a liquid spray) made for cleaning stainless steel. For best results, apply the stainless steel cleaner to a cloth and wipe the surface.

Clean the Door Gasket

Regularly clean the door gasket with a damp cloth to remove food particles and other debris.

Self Help

Dishwashers may occasionally exhibit problems that are unrelated to a malfunction of the dishwasher itself. The following information may help you with a dishwasher problem without your having to call a repair person.

Dishes do not dry

The rinse agent dispenser may be empty. Check the rinse agent dispenser and refill it if necessary. Dishware drying can be accelerated and enhanced by opening the dishwasher door slightly and propping it open with the top rack.

Indicator light(s) do not come on

Check the fuse or circuit breaker at your fuse box/breaker box and replace the fuse or reset the breaker if necessary.

Dishwasher does not start

Make certain the dishwasher door is shut and latched.

Suds in dishwasher

You may have used the wrong type of dishwasher detergent. Use only automatic dishwasher detergents.

White spots or streaks left on dishes and glassware

Go to the **Rinse Agent Adjustment** section of this manual for instructions on increasing the amount of rinse agent.

Water not pumped from dishwasher

Make certain the drain hose isn't kinked, clogged, or improperly installed. Make certain a portion of the drain hose is at least 20 inches above the dishwasher's enclosure floor (see the Installation Manual). Filters may be clogged. Make certain the filter system isn't clogged (see the Care and Maintenance section of this manual). The kitchen sink drain may be clogged; you may need a plumber rather than a serviceman for the dishwasher. If an air gap is installed at sink, it may be clogged.

Dishwasher runs a long time

May be due to cold incoming water. Before starting the dishwasher, open the hot water faucet at the sink nearest the dishwasher. Run the water until it runs hot, then turn off the water and start the dishwasher.

Rattling noises

Utensils may not be properly arranged.

Machine cycle does not advance to rinse

NOTE: The **Installation** instructions that came with your dishwasher will help you with the following instructions.

The water supply line may be shut off. Check the water supply valve and open it if it's shut.

Detergent dispenser cover will not shut

You may not be correctly shutting the detergent dispenser cover, or a cycle was not finished and should be canceled. Go to the **Adding Detergent and Rinse Agent** section of this manual for instructions on shutting the detergent dispenser cover. Go to the **Operating the Dishwasher** section of this manual for instructions on canceling a cycle.

Unsatisfactory washing results

- Incorrect amount of detergent.
- Utensils incorrectly arranged or rack overloaded.
- Spray arm rotation blocked by utensils.
- Spray arm nozzles need cleaning.
- Filters not properly fitted into position.
- Unsuitable cycle selected.

Cycle Duration/Water Usage Information

NOTE: Cycle duration and water consumption depend largely upon household water temperature and wash load, factors over which the manufacturer has no control. Therefore, the times and quantities in this chart are approximate.

Cycle	Cycle Time (in minutes)	Cycle Time with PowerBoost	Wash Temp (Fahrenheit)	Rinse Temp (Fahrenheit)		Water (Gallons)
Auto Super Wash	104-133	90	151 - 160	156	X	6.5 - 8.8
Auto Wash	94-107	72	122 - 135	156	X	3.6 - 7.1
Auto Delicate Wash	92-100	63	113 - 122	156	X	3.1 - 4.8
Party Wash	41	Not Available	113	131		3.4
Rinse and Hold	8	Not Available	No Heat	No Heat		1.3
Regular	114	Not Available	122-135	156		3.6 - 7.1
Enviro Care	128	Not Available	122	156		4.5
Glass Care	55	Not Available	122	140		3.6
Extreme Wash	122	Not Available	158	162		10.7



Certified to
ANSI/NSF 184

The NSF Symbol

A dishwasher or a dishwasher cycle that has the NSF symbol has been certified by the National Sanitation Foundation (NSF) to meet very strict requirements of wash time and water temperature to ensure dishware and kitchenware sanitization. These requirements are explained in the document ANSI/NSF 184, Residential Dishwashers. More information on NSF Certification is available at the NSF website, <http://www.nsfconsumer.org/home/appliances.asp>.

Your dishwasher is NSF Certified. The dishwasher cycles that are NSF certified are Auto Super Wash, Auto Wash and Auto Delicate Wash. When these cycles are complete, the "Sanitized" indicator on your dishwasher control panel will illuminate.

NOTE: If your household water supply is too hot, your dishwasher's heating time may be reduced and the "Sanitized" light or symbol may not illuminate. Your dishwasher Installation instructions has information on the recommended temperature for your household hot water supply.

Customer Service

Your Thermador dishwasher requires no special care other than that described in the Care and Maintenance section. If you are having a problem with your dishwasher, before calling for service please refer to the Self Help section. If service is necessary, contact your dealer or installer or an authorized service center. Do not attempt to repair the appliance yourself. Any work performed by unauthorized personnel may void the warranty.

If you are having a problem with your Thermador dishwasher and are not pleased with the service you have received, please take the following steps (in the order listed below) until the problem is corrected to your satisfaction:

1. Contact your installer or the Thermador Authorized Service Contractor in your area.
2. E-mail us from the customer service section of our website, www.thermador.com.
3. Write us at the address below:
Thermador
5551 McFadden Avenue
Huntington Beach, CA 92649
4. Call us at 1-800-735-4328.

Please be sure to include (if you are writing), or have available (if you are calling), the following information:

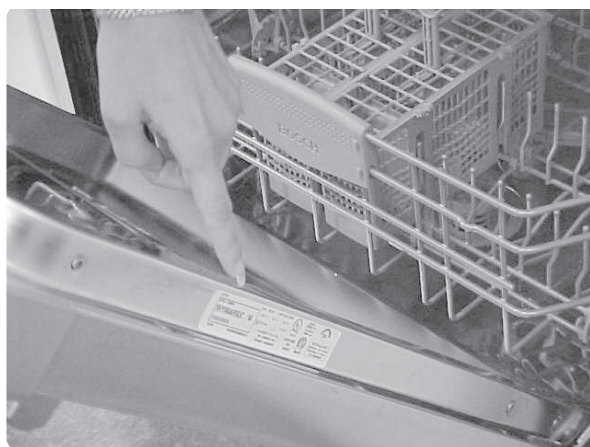
- Model number
- Serial number
- Date of original purchase
- Date the problem originated
- Explanation of the problem

You will find the model and serial number information on the label located on the right edge of the dishwasher door as shown in Figure 40.

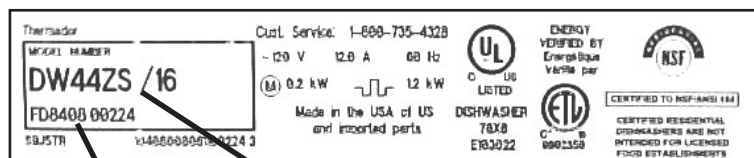
Also, if you are writing, please include a daytime phone number where you can be reached.

Please make a copy of your invoice and keep it with this manual.

Figure 40



Model and Serial Number Label



Serial Number Model Number

Statement of Warranties - Thermador Dishwashers

The warranties provided by BSH Home Appliances ("Thermador ") in this Statement of Warranties apply only to Thermador Dishwashers sold to the first using purchaser by Thermador or its authorized dealers, retailers, or service centers in the United States or Canada. The Warranties provided herein are not transferrable. TO OBTAIN WARRANTY SERVICE, CONTACT THE NEAREST THERMADOR AUTHORIZED SERVICE CENTER OR CALL 1-800-735-4328 OR WRITE BSH HOME APPLIANCES CORP. DIRECTLY AT 5551 McFADDEN AVENUE, HUNTINGTON BEACH, CA 92649. BE SURE TO PROVIDE YOUR DISHWASHER'S MODEL, SERIAL NUMBER, PURCHASE DATE, AND THE SELLER'S NAME AND ADDRESS.

*Date of installation shall refer to the earlier of the date the dishwasher is installed or ten business days after the delivery date.

1 Year Full Limited Warranty from Date of Installation*: Thermador will repair or replace any component part that proves defective under conditions of normal home use free of charge, labor and shipping costs included. Repair service must be performed by an Authorized Thermador Service Center (All cosmetic defects must be reported within 30 days of installation).

2 Year Limited Warranty from Date of Installation*: Thermador will provide replacement parts free of charge for any component part that proves defective under conditions of normal home use, labor charges excluded.

5 Year Limited Warranty on Electronics from Date of Installation*: Thermador will repair or replace any microprocessor or printed circuit boards that prove defective under conditions of normal home use during the second through the fifth year from the date of installation, labor charges excluded.

5 Year Limited Warranty from Date of Installation*: Thermador will replace the upper or lower dish rack (excluding rack components) free of charge, if the rack proves defective in materials or workmanship under conditions of normal home use during the second through the fifth year, labor charges excluded.

Lifetime Warranty against Stainless Steel Rust Through from Date of Installation: Thermador will replace your dishwasher with the same model or a current model that is equivalent or better in functionality if the inner liner should rust through under conditions of normal home use, labor charges excluded. Thermador will replace the stainless steel door of any dishwasher if the door should rust through under conditions of normal home use, labor charges excluded.

EXCLUSIONS: This warranty does not cover service calls or repairs to correct the installation of the dishwasher, to provide instructions on the use of your dishwasher, to replace fuses or to correct plumbing or the electric wiring in your home or to repair any dishwasher the use of which was in a manner other than what is normal and customary for home use. In addition, the warranties provided in this Statement exclude any defects or damage arising from accident, alteration, misuse, abuse, improper installation, unauthorized service work, external forces beyond Thermador's control, such as fire, flood, and other acts of God, or installation not in accordance with local electrical or plumbing codes. Labor charges incurred in the repair or replacement of any dishwasher more than one year from date of installation shall not be covered by this warranty. Any and all replaced and/or repaired parts shall assume the identity of the original for purposes of the applicable warranty period.

TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THERMADOR DOES NOT ASSUME ANY RESPONSIBILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Notes

Notes

Thermador reserves the right to change specifications or design without notice. Some models are certified for use in Canada. Thermador is not responsible for products which are transported from the United States for use in Canada. Check with your local Canadian distributor or dealer.

For the most up to date critical installation dimensions by fax, use your fax handset and call 775/833-3600. Use code #8030.

Thermador[®] | *An American Icon*[™]

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Part Number: P/N 9000039271 (8408) • © BSH Home Appliances Corporation 2004 • Litho U.S.A. 08/04